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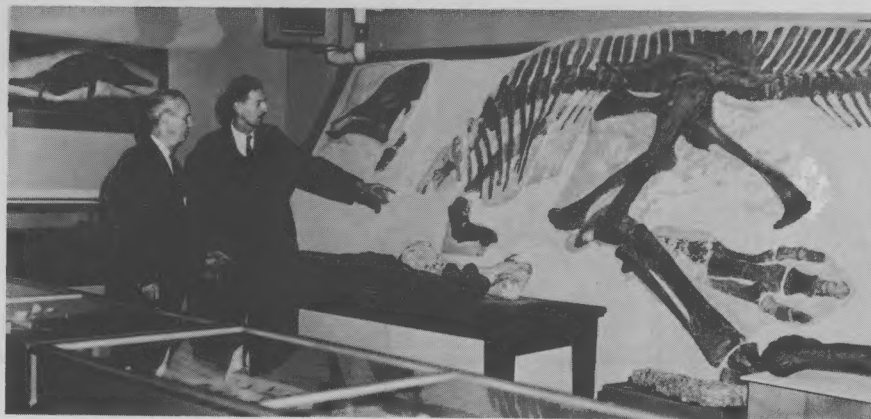
Mary I. Dodds,
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THE FOLIO

University of Alberta, Edmonton

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Two museums to see on campus



Museum Curator, D.A. Taylor and Dr. C.R. Stelck discuss the corythosaurus, a duck-billed dinosaur which lived 100,000,000 years ago. This specimen measures 29 feet long, stands 10 feet high at the hips and is estimated to have weighed one and a half tons when alive.

Did you realize that two fine museums exist on campus? They have been here for over 50 years but it is only in the past few years that they have been developed specifically for public viewing. We refer of course, to the Paleontology and Minerals Museums in the basement floor of the Agriculture and Biological Sciences Building.

You may recall the museum as it existed on the top floor of the Arts Building. Drs. J. A. Allan and W. F. Ferrier set up the first mineral collections as early as 1912. From the 1920's onward Professors George Sternberg, R. L. Rutherford, D. A. Taylor, C. R. Stelck, and R. A. Burwash have been responsible for the collections which today are of considerable value and merit.

The Geology Department now possesses some half million specimens but only a fraction of these are on display. Where do they all come from? Over the years they have been collected from staff field trips, oil companies, school children, and amateur geologists at all levels. Only about one out of every thousand is of museum quality. The result is a very weighty and bulky storage problem.



Dr. D.A. Burwash examines a core sample from his display of igneous and metamorphic rocks found in the "basement" of Western Canada. These unique core samples come from the bottom of the deepest oil wells in Canada. To duplicate them would involve an estimated \$100,000,000 due to the excessive high cost of oil-drilling procedures.

Chance finds by amateurs should not be discounted, however. The first mastodon tooth discovered in Alberta was found by a school child in the Cold Lake area. There are other unique and valuable specimens on display. John Attridge of Birbeck College who is associated with the British Museum recently visited our paleontology museum. He remarked that our gorgosaurus (flesh-eating dinosaur) skull was the finest such specimen he had seen anywhere in the world. We know that our stegoceras (small, thick-skulled, plant-eating dinosaur) skeleton, found in the Alberta Badlands in 1921, is the most complete such skeleton in the world. Our corythosaurus (duck-billed, herbivorous dinosaur) was discovered in 1921 and is made up of bone fragments from three separate animals. According to Dr. Stelck it would cost \$45,000 today to replace this specimen. Another notable specimen, the ichthyosaurus (a fish-like rep-

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The gorgosaurus skull on display is said to be the finest specimen of its kind in the world. The complete specimen of this flesh-eating dinosaur would measure 30 feet long and would stand 12 or more feet with its head raised. Fragments of this particular skull were found in the Belly River area of Southern Alberta.

tile with a dolphin-like head), is worth 100 times more than its \$50 price tag in the 1920's when Dr. Allan purchased it.

The paleontology museum is about 90% Canadian in origin. Students in vertebrate paleontology find it extremely valuable as a working museum. Also on display are shells and mollusks. In the minerals and rocks museum next door, staff members are continually upgrading the specimens. Students are also employed, especially during the summer, to help prepare specimens for both museums. Miss June Colwell is currently employed as preparator to Dr. R. C. Fox, vertebrate paleontologist.

The museums are open to the public and may be viewed Monday through Friday from 8:30 a.m. to 5 p.m., or on Saturdays in the morning. Museum Curator, Don Taylor is usually on hand to answer queries. During the past year 10,000 visitors viewed the museums; about 5,000 of these came during Varsity Guest Weekend. When you make the trip, don't forget to also see Dr. Folinsbee's meteorite collection, the Coronation Gulf Eskimo display, and the Pine Point Cres display, all found on the 1st floor of the Agriculture Building and the gem display on the second floor.



Professor Stelck, Mr. Taylor, and graduate student Alan Johnson, President of the P.S. Warren Society, chat with two Indian chiefs who toured the museum during Native Indian Week. Second from the left is Chief Julian Moses and, second from the right is Chief Reuben Bull.

Library School for 1967

A School of Library Science will open on the Edmonton campus in the fall of 1967. The decision to establish the School in Edmonton was announced by the University's Board of Governors February 12.

The Board of Governors approved the establishment of the School in Alberta last May but the question of location in either Edmonton or Calgary has been under review since then.

The Library School will be the fourth in Canada, the others being located at McGill University, the University of Toronto, and U. B. C. To date these library schools have not been able to supply enough professional librarians to meet the acute shortage on the Prairies.

A Director for the School should be found by mid-summer. During the next year he will prepare the School's course of study and find suitable teaching staff. The Bachelor of Library Science degree program will be a one-year post graduate program. It is likely that within a few years the University will offer a graduate program leading to a Masters degree in Library Science.

The School is scheduled to be located in the Rutherford Library on the third floor in the quarters now occupied by the Faculty of Law. In the event that new Law quarters are not completed by the Fall of 1967, temporary quarters will be found for the School of Library Science.

The Edmonton campus was finally chosen as the site for a number of reasons. It was generally agreed that a library school should be located close to a large research library containing a strong reference and bibliographical collection - familiarization with this kind of material is all part of the library school course work. Another argument in favour of the Edmonton site was that library schools are commonly found on campuses where there is a strong graduate program. This year some 1300 students are engaged in graduate work on the Edmonton campus. Finally, with the need to

develop the library collection rapidly to support the many graduate programs on campus, it is necessary to assure that the Library system will have a supply of professional librarians for its expanding program.

On the subject of the acute shortage of professional librarians on the Prairies, Mr. Bruce Peel, Chief Librarian on the Edmonton campus refers to a report recently released by the Toronto School of Library Science on the placement of their graduates in the summer of 1965. Of ninety-six graduates, fifty-seven accepted positions in the metropolitan Toronto area, twenty-five in other Ontario localities, and fourteen in the rest of Canada. Of these fourteen, one came to Alberta, two to Manitoba, and four to Saskatchewan. "In the past, because Toronto was the largest School, it has been our main source of graduates," Mr. Peel goes on to say, "To date the number of graduates from the University of British Columbia to come to the Prairies has not been nearly as numerous as Prairie library directors had hoped when the school was established four years ago." The University of Alberta's School of Library Science is needed to assure enough professional librarians to operate libraries on the Prairies.

FACULTY NOTES

staff association



DR. E. E. DANIEL, Head of the Department of Pharmacology, has been elected President of the Association of the Academic Staff of the University of Alberta, Edmonton for the 1966-67 Term. Vice-President is DR. W. F. ALLEN, Chemistry. MISS SHIRLEY STINSON, Nursing, has been elected Secretary and MR. A.S. KNOWLER of the Bursar's Office is Treasurer. Other executive officers include: DR. J. D. AYERS, Educational Psychology; DR. J. B. HADDOW, Mechanical Engineering; DR. T. A. KASPER, Pathology; DR. G. O. MACKIE, Zoology; DR. DAVID RANKIN, Geophysics; DR. H. S. ROBERTSON, French; PROF. A. R. THOMPSON, Law; DR. W. H. VANDEN BORN, Plant Science; and PROF. I. C. SOWTON, (Past President), English.

N R C fellowships

The National Research Council has expanded its awards program to assist engineers and scientists from industry to acquire research experience in university or government laboratories.

The Council has announced the establishment of a Post-Industrial-Experience Research Fellowship to be known as the PIER Fellowship. For a trial period of two years, a maximum of 15 Fellowships, carrying with them an annual remuneration of \$6,000 each, will be awarded each year.

The aim is to provide a year of research experience in university or government laboratories, for engineers and scientists who have had professional experience in industry. Awards are for one year only, with acquisition of research experience as the prime objective.

Applicants for the Fellowships must have a minimum of a Master's degree from a recognized university and a minimum of two years' industrial experience, involving the candidate's scientific knowledge.

The Fellowship will be tenable in science and engineering departments of Canadian universities or government laboratories.

The deadline date for receipt of applications for Fellowships in 1966-67 is May 1. Application forms and additional information may be obtained from the Awards Officer, National Research Council, Ottawa 7, Ontario.

sociology

The Department of Sociology and Anthropology this year are hosts to the 19th Annual Northwest Anthropological Conference. It will be held April 7 - 9 at the Banff School of Fine Arts. Financial assistance is forthcoming from the Canada Council. Conference Chairman, DR. C. S. BRANT reports that conference delegates will come from B.C., Alberta, Saskatchewan, Washington, Idaho, Montana, and Oregon. Program Chairman is DR. A. L. BRYAN.

microbiology

DR. GORDON E. MYERS, Professor of Microbiology, has been awarded a Senior Research Fellowship by the National Research Council. The award will be used for advanced studies during Sabbatical Leave at the Pacific Biomedical Centre, University of Hawaii, Honolulu, and the Scripps Institute of Oceanography, University of California, La Jolla.



G. E. MYERS

botany

DR. H. J. BRODIE, Professor of Botany, reports from Kingston, Jamaica, that he has had extraordinary luck in acquiring 68 collections of *Nidulariales* (Bird's-nest Fungi), far more than anyone has ever collected before. Included in the collection are two which Dr. Brodie believes to be new species. Dr. Brodie is on Sabbatical Leave on a N. R. C. Senior Research Fellowship. From the West Indies he is headed for South America and then to parts of Western Europe in search of more materials.

zoology

"Problems of Life" or "Ein Biologisch Weltbild" by DR. LUDWIG VON BERTALANFFY, Professor of Theoretical Biology, has just been published in Dutch. The book had previously been published in five other languages - English, German, French, Spanish, and Japanese, as well as in a paperback edition by Harper Torchbook.

education

A pre-school Readiness Centre designed to prepare 5 to 6 year old children for school has been started in Edmonton. This pilot project is being undertaken by the National Council of Jewish Women, Edmonton Section, the Junior League of Edmonton, and the University of Alberta's Departments of Educational Psychology and Elementary Education, with the co-operation of the Edmonton Welfare Council.

The Readiness Centre, which began operating January 31, is located at the Norwood United Church. It operates on a half day basis during the week under the supervision of MRS. JUNE WATSON of the University's Education Faculty with the help of volunteers from the Council of Jewish Women and the Junior League.

Preparations for the Centre began in the Fall of 1965. With the help of School Principals in the Norwood-Delton area, thirty children were identified and tested. Of these thirty, fifteen could be accommodated at the Readiness Centre. The children will then be retested in May and again at the end of grade I and grade II, to assess the effects of the Readiness Centre program.

Mrs. Watson, who has a Masters degree in childhood development from the University of Wisconsin and extensive training and experience in early childhood education, happened to be coming to Edmonton because her husband,



JUNE WATSON

DR. W. B. WATSON, had been appointed Associate Professor of Sociology. Mrs. Watson was well qualified to supervise this new project since for the past two years with the Seattle Public Schools she had helped set-up and supervise a similar centre which included training teachers and volunteer workers as well.

Mrs. Watson conducted a training course in the Fall to prepare the volunteers to help the children develop in their vocabulary, creative interests, self-expression and conversation, co-operative play, understanding of relationships, and health habits. These are some of the objectives of the Readiness Centre which is now in session. Among the children participating in the program are many who would not normally have pre-school education. With this training it is hoped that the children will develop a feeling of self-confidence and personal achievement which will help prepare them for elementary school.

The University's interest in such a project is to test and demonstrate the effects of such a readiness program in order to advise such agencies as school boards who are involved with educational programming. The project provides senior and graduate students with an opportunity to engage in curriculum development, testing, teaching, and research.

calendar of events, february 16th to 28th

Feb. 16 - Studio Theatre: Chekhov's "The Three Sisters" at 8:30 p.m. (Patrons must be seated by 8:20 p.m.)

Fine Arts Gallery: Prize Winning American Prints and a single sculpture by Calgary sculptor Katie Ohe will be on display until Feb. 17 from 7 - 9 p.m. at 9021 - 112 Street.

Feb. 17 - Varsity Guest Weekend through to and including Feb. 19.

Royal Meteorology Society presents a panel discussion on "Forecasting of Hail in Alberta," R. 103, Medical Sciences Building at 8 p.m. - open.

University of Alberta Jubilaires presents 'Li'l Abner,' Jubilee Auditorium, 8:15 p.m. Tickets at Allied Arts and S. U. B.

Studio Theatre: "The Three Sisters," 8:30 p.m.

Feb. 18 - Annual Alumni Homecoming Banquet and Ball, beginning at 6 p.m. at the Macdonald Hotel. Staff are welcome. Tickets at \$15 per couple are on sale in the Alumni Office, S. U. B.

T. G. I. F. Night at the Faculty Club - Steak and Kidney Pie.

Hockey: University of Alberta versus University of Saskatchewan, 8 p.m., University Arena.

Jubilaires: 'Li'l Abner,' Jubilee Auditorium, 8:15 p.m.

Studio Theatre: "The Three Sisters," 8:30 p.m.

"A Session: Jazz, Poetry, Dance," Convocation Hall, 10:30 p.m., admission \$1.00.

Feb. 19 - Varsity Guest Weekend Guided Group Tours of the campus leaving the Administration Building on the half hour beginning 9 a.m. to 12 noon. Address requests to "Tours and Guides," S. U. B.

Varsity Guest Weekend Teach-in on "Canada: Satellite or Sovereign?" sponsored jointly by the Law School Forum and the Political Science Club. Discussion will focus on American influence on Canadian culture, foreign affairs, youth and economic life; 9:30 a.m. to 6 p.m., Education Gym.

Folk Concerts, Second Floor, Arts Building, 10:30, 1:30, 4:30.

Concert Band, Convocation Hall, 11 a.m.

Bachelor of Music Students Recital, Convocation Hall, 12 noon.

University of Alberta Law Club presents the Western Canada Moot Competition finals in the Rutherford Library at 2 p.m.

Hockey: University of Alberta versus University of Saskatchewan, 2 p.m., University Arena (televised on CFRN Feb. 26 at 12:30 p.m.)

University of Alberta Chamber Orchestra Concerto Concert, Convocation Hall, 2:30.

Jubilaires: 'Li'l Abner,' Jubilee Auditorium, 8:15 p.m.

Department of Music Staff Recital, Convocation Hall, 8:30, admission \$1.50.

Studio Theatre: "The Three Sisters," 8:30 p.m.

Displays and exhibitions all day in the Physical Education Building - scuba diving, fencing, judo, modern dance, square dancing, swim meet. Other faculty and club displays will be located throughout the campus all day - lists will be posted on campus.

Feb. 22 - Culture 500: Norman McLaren Films - a showing of award-winning National Film Board Features and cartoons, Pybus Lounge, S. U. B., 8 p.m. Admission is 25¢.

Feb. 24 - Anthropology Club presents a film on New Guinea Natives called "Dead Birds," 8 p.m., R.126 Math-Physics Building - open.

Feb. 25 - Anthropology Club presents a film on New Guinea Natives called "Dead Birds," 4 p.m., R.126 Math-Physics Building - open.

T. G. I. F. Night at the Faculty Club - Hot Tamales.

Feb. 26 - Wine-Tasting Party at the Faculty Club featuring Canadian wines.

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